

Listing of Claims

1. (Currently Amended) An isolated culture of *Muscodor vitigenus*, wherein the culture is *Muscodor vitigenus* 2116 (Accession No. CBS 120164) and is capable of producing a product comprising naphthalene.
2. (Previously Presented) A composition comprising the isolated culture of claim 1 and at least one carrier.
3. (Original) The composition of claim 2, wherein the carrier is an agriculturally acceptable carrier.
4. (Original) The composition of claim 3, wherein said carrier is soil.
5. (Currently Amended) A method of repelling an insect from a first composition comprising contacting said first composition with a second composition comprising an isolated culture of *M. vitigenus* 2116 (Accession No. CBS 120164).
6. (Previously Presented) A method according to claim 5 wherein said first composition is a plant or a plant part.
7. (Previously Presented) A method according to claim 6 wherein said plant part is selected from the group consisting of seeds, fruits, stems, leaves and roots.
8. (Currently Amended) A method according to claim 6 or 7 wherein said second composition is soil inoculated with the isolated culture of *M. vitigenus* 2116 (Accession No. CBS 120164).
9. (Previously Presented) The culture of claim 1, wherein the product further comprises 2-methyl naphthalene, 1-methoxy naphthalene or a combination thereof.

10. (Currently Amended) An isolated culture of *Muscodor vitigenus*, wherein the culture is *Muscodor vitigenus* 2116 (Accession No. CBS 120164) and is capable of producing naphthalene at a rate of about 5 ng hr⁻¹ to about 150 ng hr⁻¹.

11. (Canceled)

12. (Previously Presented) The culture of claim 10, wherein the rate is about 5 ng hr⁻¹ to about 12 ng hr⁻¹.